

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Chang-Ning Huang et al.

Appln. No. :

Filed : September 15, 2003

Group Art Unit:

For : CHINESE WORD SEGMENTATION

Examiner:

Docket No.: M61.12-0514

**INFORMATION DISCLOSURE STATEMENT**

**VIA EXPRESS MAIL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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FORM PTO-1449		Atty. Docket No.: <b>M61.12-0514</b>	Appl. No.:
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		<b>Chang-Ning Huang</b>	
		Filing Date <b>September 15, 2003</b>	Group Art:

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AD						
AE						
AF						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AG	Ling et al., "Chinese Unknown Word Identification Based On Morphological Analysis and Chunking", Graduate School of Information Science, Nara Institute of Science and Technology, pp. 1-6.
AH	Zhou et al., "A New Hybrid Approach Towards Ambiguity Resolution in Segmenting Chinese Sentences", Dept. of Information Systems and Computer Science, National Univ. of Singapore.
AI	Xue, "Chinese Word Segmentation as Character Tagging", Computational Linguistics and Chinese Language Processing, Vol. 8, No. 1, pp. 29-48, Feb. 2003.
AJ	Broglio et al., "Technical Issues in Building an Information Retrieval System for Chinese", Center for Intelligent Information Retrieval, Mass.
AK	Wu, "Customizable Segmentation of Morphologically Derived Words in Chinese", Computational Linguistics and Chinese Language Processing, Vol. 8, No. 1, pp. 1-28, Feb. 2003.
AL	Dayang et al., "A Statistics-based Chinese Word Segmentation Model and its Implementation Approaches", p. 1-7, <a href="http://cslp.comp.nus.edu.sg">http://cslp.comp.nus.edu.sg</a> .
AM	Fu et al., "A Two-stage Statistical Word Segmentation System for Chinese", 4 pages.
AN	Foo et al., "Chinese Word Segmentation Accuracy and its Effects on Information Retrieval", Text Technology, 2001.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.